

| L Number | Hits | Search Text  | DB   | Time stamp       |
|----------|------|--|--|------------------|
| 1        | 0    | (recording) near10 (crystal adj phase)<br>near10 (visible or latent) near10 image<br>near10 discolor   | USPAT;<br>US-PGPHUB;<br>EPL; JPO;<br>DEFWENT;<br>IBM TDB | 2003/04/10 14:49 |
| 2        | 0    | (recording) near10 (crystal adj phase)<br>near10 (visible adj image) near10 image<br>near10 discolor   | USPAT;<br>US-PGPHUB;<br>EPL; JPO;<br>DEFWENT;<br>IBM TDB | 2003/04/10 14:49 |
| 3        | 0    | (recording) near10 (crystal adj phase)<br>near10 (visible adj image) near10<br>(discolor or erase)   | USPAT;<br>US-PGPHUB;<br>EPL; JPO;<br>DEFWENT;<br>IBM TDB | 2003/04/10 14:50 |
| 4        | 0    | (recording) near10 (crystal) near10<br>(visible adj image) near10 (discolor or<br>erase)   | USPAT;<br>US-PGPHUB;<br>EPL; JPO;<br>DEFWENT;<br>IBM TDB | 2003/04/10 14:50 |
| 5        | 0    | (reversible adj image adj recording)<br>near10 (heating adj methods)   | USPAT;<br>US-PGPHUB;<br>EPL; JPO;<br>DEFWENT;<br>IBM TDB | 2003 04 10 14:51 |
| -        | 0    | 349/188 and (cholesteric adj liquid adj<br>crystal adj phase)  | USPAT;<br>US-PGPHUB;<br>EPL; JPO;<br>DEFWENT;<br>IBM TDB | 2003/04/10 09:48 |
| -        | 83   | "349" and (image adj forming adj method)   | USPAT;<br>US-PGPHUB;<br>EPL; JPO;<br>DEFWENT;<br>IBM TDB | 2003 04 09 16:26 |
| -        | 73   | "349" and (cholesteric adj liquid adj<br>crystal adj phase)  | USPAT;<br>US-PGPHUB;<br>EPL; JPO;<br>DEFWENT;<br>IBM TDB | 2003 04 09 16:27 |
| -        | 1111 | "349" and (isotropic adj phase)  | USPAT;<br>US-PGPHUB;<br>EPL; JPO;<br>DEFWENT;<br>IBM TDB | 2003 04 09 16:28 |
| -        | 1    | ("349" and (image adj forming adj method))<br>and ("349" and (cholesteric adj liquid adj<br>crystal adj phase)) and ("349" and<br>(isotropic adj phase))                               | USPAT;<br>US-PGPHUB;<br>EPL; JPO;<br>DEFWENT;<br>IBM TDB | 2003/04/10 10:31 |
| -        | 178  | "349" and (first adj heating)  | USPAT;<br>US-PGPHUB;<br>EPL; JPO;<br>DEFWENT;<br>IBM TDB | 2003/04/09 16:32 |
| -        | 167  | "349" and (second adj heating)   | USPAT;<br>US-PGPHUB;<br>EPL; JPO;<br>DEFWENT;<br>IBM TDB | 2003/04/09 16:32 |
| -        | 86   | ("349" and (first adj heating)) and ("349"<br>and (second adj heating))  | USPAT;<br>US-PGPHUB;<br>EPL; JPO;<br>DEFWENT;<br>IBM TDB | 2003/04/09 16:34 |
| -        | 1    | "349" and (image adj forming adj method)<br>and "349" and (cholesteric adj liquid adj<br>crystal adj phase) and "349" and (first<br>adj heating) and "349" and (second adj<br>heating) | USPAT;<br>US-PGPHUB;<br>EPL; JPO;<br>DEFWENT;<br>IBM TDB | 2003/04/09 16:34 |

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| - | 1   | ("349" and (cholesteric adj liquid adj crystal adj phase)) and (("349" and (first adj heating)) and ("349" and (second adj heating))),                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 16:38 |
| - | 9   | (first adj heating) near10 cholesteric or isotropic   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 16:49 |
| - | 10  | (first adj (heat or temperature)) near10 (cholesteric or isotropic)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 16:51 |
| - | 0   | (first adj (heat or temperature)) near10 (cholesteric and isotropic)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 16:55 |
| - | 0   | (first adj (heat or temperature)) near10 (cholesteric and isotropic)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 16:55 |
| - | 33  | (first adj (heat or temperature)) near10 cholesteric or isotropic   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 17:08 |
| - | 0   | (second adj (heat or temperature)) near10 part near10 (recording adj medium) near10 image near10 (discolor or color)                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 16:58 |
| - | 0   | (second adj (heat or temperature)) near10 part near10 (recording adj medium) near10 image   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 16:59 |
| - | 2   | (second adj (heat or temperature)) near10 part near10 (recording adj medium)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 17:01 |
| - | 0   | ((first adj (heat or temperature)) near10 (cholesteric or isotropic)) and ((second adj (heat or temperature)) near10 part near10 (recording adj medium) ) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 17:01 |
| - | 2   | 4968591.did.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09 17:09 |
| - | 9   | (reversible adj ((thermo or thermal or heat or temperature) adj sensitive adj recording)) near10 cholesteric  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/10 09:52 |
| - | 125 | (first adj (heat or temperature)) near10 (visible or latent)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/10 10:34 |
| - | -   | "349" and (first adj (heat or temperature)) near10 (visible or latent)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/10 10:54 |

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| - | 12 | "349" and ((isotropic adj phase) near10 image)  | USPAT;<br>US-PGFUE;<br>EP; CPC;<br>DEFWENT;<br>IBM_TIB | 2003/04/10 11:07 |
| - | 64 | 349/2 and (cholesteric or isotropic)  | USPAT;<br>US-PGFUE;<br>EP; CPC;<br>DEFWENT;<br>IBM_TIB | 2003/04/10 11:26 |
| - | 5  | 349/2 and (first adj (heat or temperature))   | USPAT;<br>US-PGFUE;<br>EP; CPC;<br>DEFWENT;<br>IBM_TIB | 2003/04/10 11:11 |
| - | 5  | 349/2 and (second adj (heat or temperature))  | USPAT;<br>US-PGFUE;<br>EP; CPC;<br>DEFWENT;<br>IBM_TIB | 2003/04/10 11:12 |
| - | 5  | (349/2 and (first adj (heat or temperature))) and (349/2 and (second adj (heat or temperature)))                                | USPAT;<br>US-PGFUE;<br>EP; CPC;<br>DEFWENT;<br>IBM_TIB | 2003/04/10 11:12 |
| - | 9  | 349/2 and ((cholesteric or isotropic) near10 image)   | USPAT;<br>US-PGFUE;<br>EP; CPC;<br>DEFWENT;<br>IBM_TIB | 2003/04/10 13:50 |
| - | 0  | reversible near10 (recording adj medium) near10 ((crystal adj phase) and (fixed adj phase))                                     | USPAT;<br>US-PGFUE;<br>EP; CPC;<br>DEFWENT;<br>IBM_TIB | 2003/04/10 13:52 |
| - | 20 | reversible near10 (recording adj medium) near10 (crystal adj phase)   | USPAT;<br>US-PGFUE;<br>EP; CPC;<br>DEFWENT;<br>IBM_TIB | 2003/04/10 13:52 |
| - | 1  | reversible near10 (recording adj medium) near10 (fixed adj phase)   | USPAT;<br>US-PGFUE;<br>EP; CPC;<br>DEFWENT;<br>IBM_TIB | 2003/04/10 13:52 |
| - | 0  | (image adj forming adj method) near10 (first adj (heat or temperature)) near10 higher near10 (second adj (heat or temperature)) | USPAT;<br>US-PGFUE;<br>EP; CPC;<br>DEFWENT;<br>IBM_TIB | 2003/04/10 14:17 |
| - | 0  | (image adj forming adj method) near10 (second adj (heat or temperature)) near10 lower near10 (first adj (heat or temperature))  | USPAT;<br>US-PGFUE;<br>EP; CPC;<br>DEFWENT;<br>IBM_TIB | 2003/04/10 14:18 |
| - | 8  | (image adj forming) near10 (second adj (heat or temperature)) near10 lower near10 (first adj (heat or temperature))             | USPAT;<br>US-PGFUE;<br>EP; CPC;<br>DEFWENT;<br>IBM_TIB | 2003/04/10 14:19 |
| - | 2  | 349/2 near10 (first adj temperature) near10 (second adj temperature)  | USPAT;<br>US-PGFUE;<br>EP; CPC;<br>DEFWENT;<br>IBM_TIB | 2003/04/10 14:24 |
| - | 4  | 349/2 and ((first adj temperature) near10 (second adj temperature))   | USPAT;<br>US-PGFUE;<br>EP; CPC;<br>DEFWENT;<br>IBM_TIB | 2003/04/10 14:24 |